ECHO Technical Committee Meeting 9.17.2013

Dial-In Information
Telecon Number 877.973.2179
Passcode 770291

Attendance

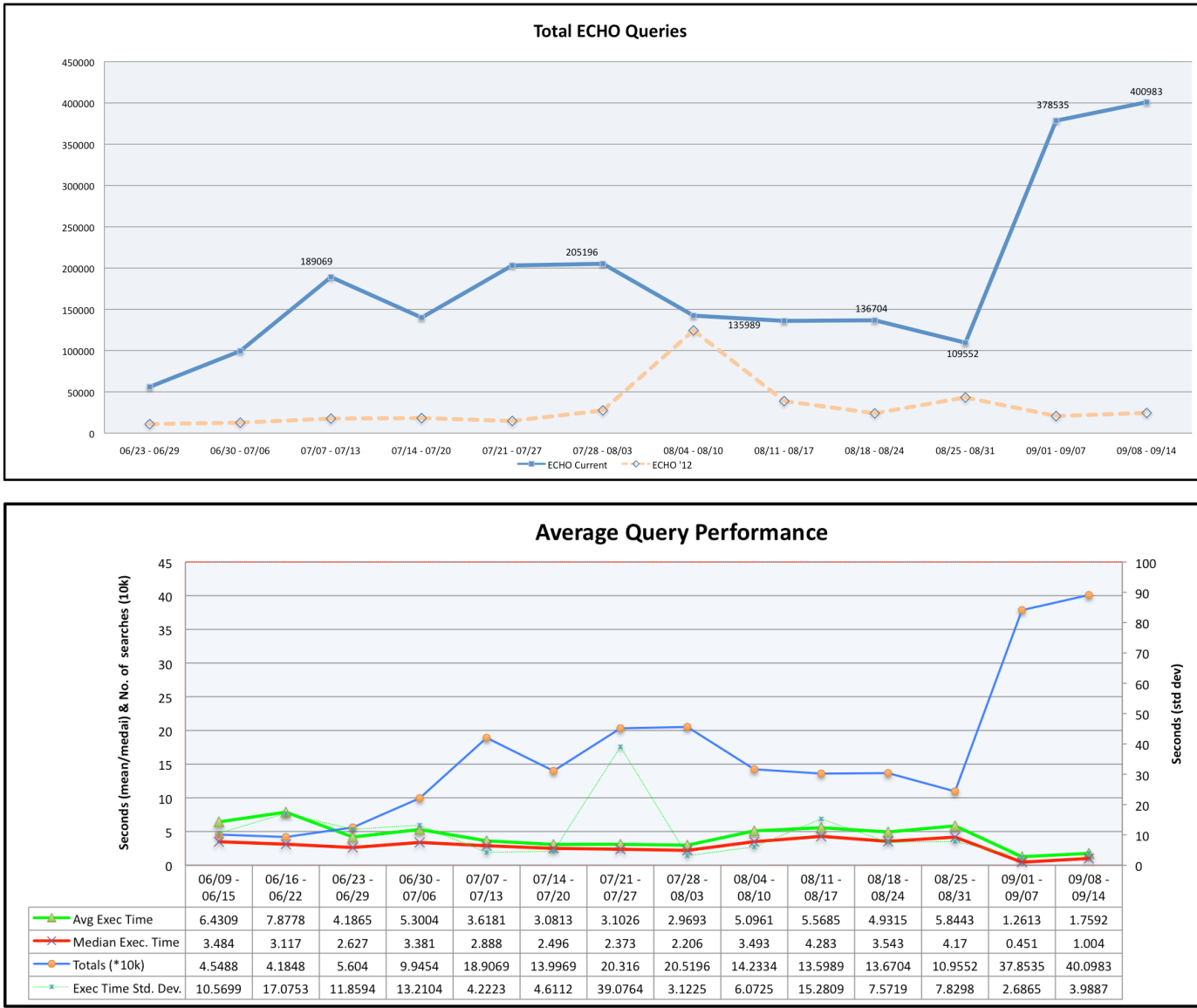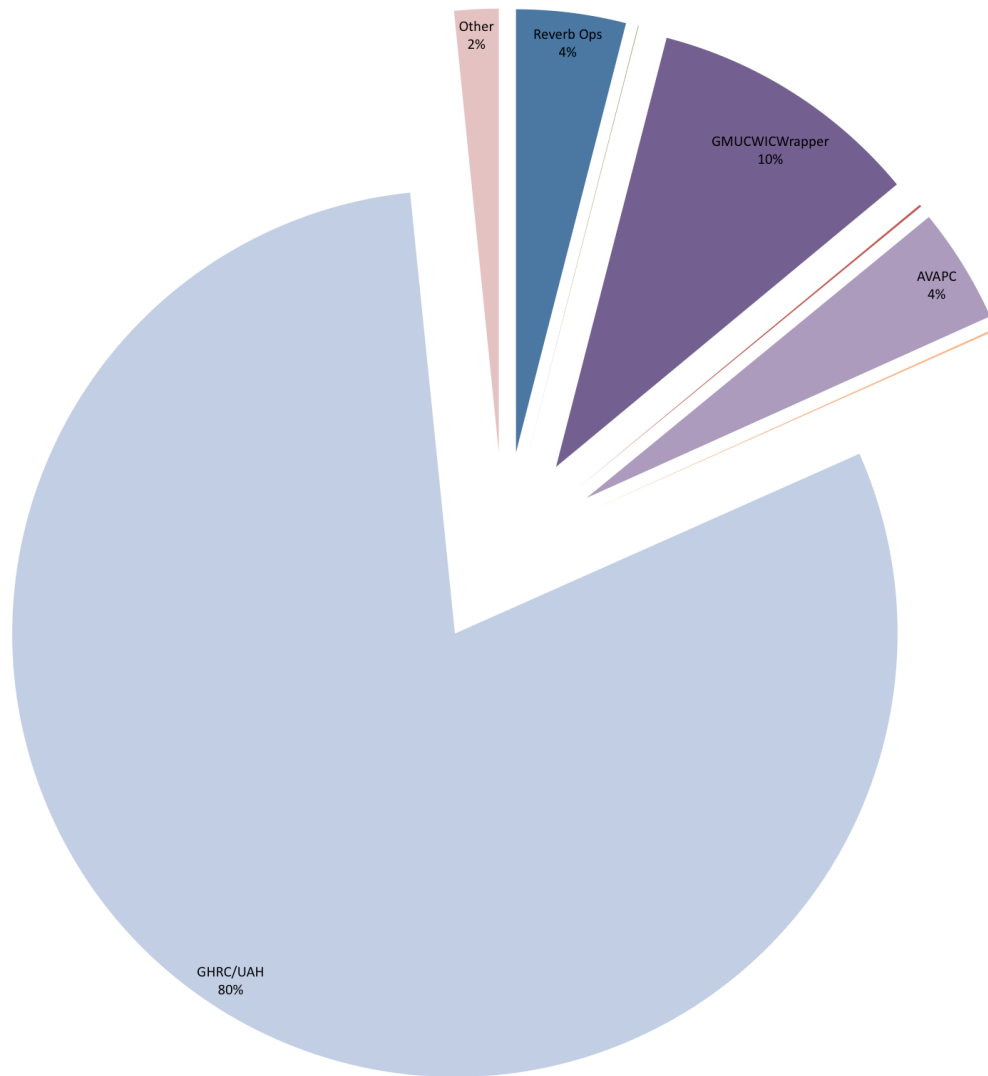| Name	Organization
Doug Newman	ECHO
Chris Finch	JPL
Jody Rundell	LPDAAC
Cathy Fowler	NSIDC
Ed Seiler	GSFC
Renea Erikson	NSIDC
Ben McMurry	ORNL
Frank Schaffer	NSIDC
Lisa Booker	NSIDC
Jessica Garron	ASF
Greg Cates	LaRC

ECHO System Status

System Issues

- **No operational issues**

- **In the process of re-indexing granule inventory in Partner Test due to schema changes. Not necessary for Operation**

Recent Metrics

Total ECHO Queries

Average Query Performance

	06/09 - 06/15	06/16 - 06/22	06/23 - 06/29	06/30 - 07/06	07/07 - 07/13	07/14 - 07/20	07/21 - 07/27	07/28 - 08/03	08/04 - 08/10	08/11 - 08/17	08/18 - 08/24	08/25 - 08/31	09/01 - 09/07	09/08 - 09/14
Avg Exec Time	6.4309	7.8778	4.1865	5.3004	3.6181	3.0813	3.1026	2.9693	5.0961	5.5685	4.9315	5.8443	1.2613	1.7592
Median Exec. Time	3.484	3.117	2.627	3.381	2.888	2.496	2.373	2.206	3.493	4.283	3.543	4.17	0.451	1.004
Totals (*10k)	4.5488	4.1848	5.604	9.9454	18.9069	13.9969	20.316	20.5196	14.2334	13.5989	13.6704	10.9552	37.8535	40.0983
Exec Time Std. Dev.	10.5699	17.0753	11.8594	13.2104	4.2223	4.6112	39.0764	3.1225	6.0725	15.2809	7.5719	7.8298	2.6865	3.9887

Release Status

In Operations 10.66

- ~~NCR 11012005: Reverb: Bypass Order Options (LPDAAC)~~ **(bumped to future sprint)**
- NCR 11013511: Selecting multiple granules from the granule results list
- NCR 11013524: Blink Usability: Give hint text for multi-select in option selections
- NCR 11013798/11013972/11013974: Create visualization/gui that allows providers and ECHO ops to easily see state of ACLs, Catalog and Index.
- NCR 11013955: More caching issues experienced at NSIDC **(need follow-up)**
- NCR 11013963: Reverb ignores search keywords after an ampersand
- NCR 11013989: Retrieving .atom format granules for SMAP ISO datasets causes 500 errors.
- NCR 11013996: Malformed science keyword search gives 500 error
- NCR 11014001: Clicking the "Clear Criteria" button on the Reverb home page does not clear Science Keywords
- NCR 11014003: Investigation: ECHO query performance mean has crept up from 3 seconds in April to 8 seconds in June **(still in work)**
- NCR 11014004: Data Access: Service Request Status Service Request IDs (in Reverb) do not match the Request ID sent in the email correspondence to the User (LPDAAC)
- NCR 11014008: Downloading metadata from Reverb changes
- NCR 11014039: Reverb help icon is unappealing **(unplanned, backported**)
- NCR 11014072: ECHO IPv6 address too big to fit in Table. **(unplanned, backported**)
- NCR 11014015/11014130: Outage Related (**unplanned)**

In Test 10.67

- 3 week sprint, ending 9/6/2013
- NCR 11011983 Reverb: "Review Order" screen does not display selected order options
- NCR 11013220 User should be able to review service options before final service request submission
- NCR 11013421 When logged in, registered users should not see the Contact Information page in Reverb
- NCR 11013425 Change the Order Options page to show data sets instead of granules.
- NCR 11013440 Order button active when all data sets in the cart are not orderable.
- NCR 11013832 Add/expose a search field that identifies a collection as NRT
- NCR 11014071 Change Reverb Tooltip to use jQuery UI or something less ugly
- NCR 11014073 Question mark link on download dialog is not the same [?] form as all other help links
- NCR 11014076 Reverb 404 Errors from /users path
- NCR 11014086 Change Reverb Tutorial link to new Reverb Tutorial
- NCR 11014090 Sorting in granule list not working correctly when multiple datasets are open
- NCR 11014092 ECHO: Several Orders in Validated status from July 1 - 31
- NCR 11014132 Create new page to contain consolidated order components
- NCR 11014133 Create user contact info popup and container for order consolidation page

In Development 10.68

- 3 week sprint, ending 9/27/2013

NCR	Summary
11012197	RESAMPLE and INCLUDE_META not being properly extracted from form for esi requests.
11014055	Saving Granule Results for particular Spatial search with AST_L1A granules provides REST_BAD_REQUEST error.
11014129	Include test to ensure Reverb URL continues to work
11014131	Internal server error when retrieving service information in Reverb
11014157	Reverb Dataset Loading Issues (via LaRC)
11014162	NoMethodError: undefined method `provider_id' for nil:NilClass in Reverb
11014164	RuntimeError in the Reverb browse_images#index action
11014168	Add the ability to remove items from your order in the new order workflow
11013970	Update PUMP to allow setting datasets that permit duplicate items in orders
11014177	Go through the issues reported in errbit and create NCRs where necessary
11013833	**A user should be able to visually identify NRT data within Reverb**
11012136	ECHO Reverb (10.42.1): Alter order of operations for clarity in 'list view'
11014185	New Reverb order workflow is extremely slow
11014141	Add Search keyword synonyms for CollectionType NEAR_REAL_TIME

Discussion Topics

- ConOps for NRT collection changes (Matt Cechini)
- NRT collection visualization (Chris Durbin)

Upcoming Events

Planned Maintenance 9/18

- 10.67 code push to Partner Test (live)

- Reconfigure redundancy for Dev Network Switch in R42 (live)
- Partner Test OS patching (outage)

Planned Maintenance 9/25

- 10.67 code push to Operations (live)
- Operations OS patching (live)

Open Floor

- (from last ETC) NSIDC Requests no downtime week of 10/14 for SDPS 8.2 Migration Testing

Actions

1. ~~Ed Seiler to write kayako ticket related to Open Search count issues~~
2. Provide screenshots of proposed NRT visualization when available - Doug.
3. IPv6 issues with GSFC - Doug.